

# **Bay School District Career and Technical Education Status Report for 2008-09**

## **ACCREDITATION STANDARDS**

The Standards of Accreditation of Public Schools require that each school offer three programs of study in three different occupational pathway areas. For a program offered at a secondary career and technical center to be counted as a local district offering, students must be enrolled. During 2008-09, our records indicate the following:

Bay High School offered 8 programs of study in 7 different pathways.

## **ACADEMIC SKILL ATTAINMENT**

The academic attainment measure is based on the number of CTE concentrators who score proficient or advanced on the end-of-course Literacy and Geometry assessments. CTE concentrators are those students who have completed at least three units from a program of study in grades 9-12 and are leaving the secondary education system during the reporting year.

### **----- LITERACY -----**

PCT of concentrators proficient in Literacy: 70.97%  
Consortia/District Target: 49.03%  
District rating: Met Target

### **----- GEOMETRY -----**

PCT of concentrators proficient in Geometry: 82.14%  
Consortia/District Target: 51.70%  
District rating: Met Target

## **CTE SKILL ATTAINMENT**

CTE Skill Attainment is based on the number of CTE concentrators who score proficient on the CTE competency tests (70% is the proficient level).

PCT of concentrators proficient: 50.00%      Consortia/District Target: 61.21%  
District rating: Below Target

Another factor in CTE skill attainment is the proficiency of all students tested during the year. During the 2008-09 school year, 41.05% of students tested scored proficient.

## **GRADUATION**

The graduation rate for concentrators is based on the number of students identified as concentrators at the beginning of their senior year (enrolled at least three units in one program of study area) compared with the number of those who graduated.

PCT of concentrators graduated 90.32%      Consortia/District Target: 92.09%  
District rating: Below Target

## **PLACEMENT**

Placement is based on the status of completers six months following graduation. Completers who pursued opportunities in postsecondary education, the workforce, or military are considered positive placements.

PCT positive placement: 100.00%      Consortia/District Target: 94.53%  
District rating: Met Target

## **COMPLETERS OF PROGRAM STUDY**

A completer is a graduate who successfully completed three or more units of credit within a program of study, including all the core requirements for that program of study. There are two measures for this indicator. The first is the number of completers compared to the number of graduates. The state average in 2008-09 was 46.26%. The second is the number of seniors enrolled in career and technical classes compared to the number of completers. The state average in 2008-09 was 53.17%.

Completers compared with graduates: 56.10%      Number of seniors compared to completers 63.89%

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## ACCREDITATION STANDARDS DETAIL

Bay High School offered 8 programs of study in 7 different pathways.

Engineering and Technology		
Electronics	Approved	Northeast Arkansas Career and Technical Center
Facility and Mobile Equipment Maintenance		
Automotive Collision	Conditional Approval	Northeast Arkansas Career and Technical Center
Automotive Service Technology	Conditional Approval	Northeast Arkansas Career and Technical Center
Family & Community Services		
Family & Consumer Sciences Education	Approved	
Plant Systems		
Biological	Approved	
Power, Structural and Technical Systems		
Agricultural Power, Structural & Technical Systems	Approved	
Therapeutic Services		
Health Science Technology Education	Approved	Northeast Arkansas Career and Technical Center
Web and Digital Communications		
Digital Communications	Approved	

## CTE SKILLS ATTAINMENT SCHOOL ASSESSMENT DETAIL

	Number Tested	Number Proficient	Percent Proficient
<b>BAY HIGH SCHOOL</b>	190	78	41.05%
Agriculture	67	22	32.84%
Agriculture Science & Technology	24	7	29.17%
Animal Sciences	12	5	41.67%
Biological Plant Science	13	5	38.46%
Plant Science	18	5	27.78%
Business and Marketing	56	18	32.14%
Computerized Accounting I	1	1	100.00%
Computerized Business Applications	23	4	17.39%
Desktop Publishing I	10	8	80.00%
Desktop Publishing II	9	5	55.56%
Fashion Merchandising	13	0	0.00%
Family and Consumer	67	38	56.72%
Child Development	14	10	71.43%
Clothing Management	5	0	0.00%
Family & Consumer Sciences	18	8	44.44%
Family Dynamics	8	7	87.50%
Housing & Interior Design	6	1	16.67%
Parenting	16	12	75.00%

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### **COMPLETERS OF PROGRAMS OF STUDY DETAIL**

<b>Total unduplicated number of completers of programs of study:</b>	<b>23</b>
Agricultural Power, Structural & Technical Systems	10
Automotive Collision	2
Biological	13
Desktop Publishing	3
Family & Consumer Sciences Education	2
Machine Tool Technology	1
Management	2